USDA

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Research, Education, and Economics
Agricultural Research Service

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Rod Whiteman
USDA Forest Service
Forest Pest Management
180 Canfield Street
P.O. Box 4360
Morgantown, WV 26505

Dear Rod,

Thanks for coming out to do the egg mass survey training for us last fall. I guess none of us could have known about the terrible events of that day, but I will always remember what I was doing (looking for gypsy moth egg masses) when the attacks happened.

Tony has been working on several other projects and has only recently completed his counts. There were few surprises except for a large number of masses that were found near the top of Hickey Hill, most of which seem to be quite large. Please look at the data and give me your opinion. If we need to spray the hilltop area to avert damage in the surrounding collections, we would be very interested in getting the ball rolling to get the job done.

I hope you are well and wish you a happy new year. Thanks again for helping us out here at the U.S. National Arboretum.

Sincerely,

Scott Aker
IPM Specialist

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Gypsy Moth Egg Mass Survey January, 2002

The survey consisted of 6 plots throughout the grounds, in areas at least moderately populated with Quercus species.

Plot 1: Between top of Korean hill and Holly-Magnolia collection.
Total Egg Masses: 46
Breakdown: Ground masses: 1
Aerial masses: 45

Size of masses: 2 - 40 mm.
22 - 35 mm.
8 - 30 mm.
6 - 15 mm.
1 - 13 mm.
6 - 10 mm.
1 - 8 mm.

Plot 2: Between top of Korean hill and Holly-Magnolia collection.
Total Egg Masses: 14
Breakdown: Ground masses: 1
Aerial masses:13

Size of masses: 1 - 40 mm.
6 - 35 mm.
5 - 25 mm.
2 - 20 mm.

Plot 3: Mount Hamilton, east side.
Total Egg Masses: 0

Plot 4: Youth Garden, backside.
Toal Egg Masses: 1
Breakdown: Ground masses: 0
Aerial masses: 1

Size of masses: 1 - 25 mm.

Plot 5: China Valley - adjacent wooded area.
Total Egg Masses: 6
Breakdown: Ground masses: 0
Aerial masses: 6

Size of masses: 2 - 35 mm.
1 - 30 mm.

1 - 22 mm.
2 - 20 mm.

Plot 6: Dogwood collection, woods between Gotelli and Dogwood.
Total Egg Masses: 8
Breakdown: Ground masses: 0
Aerial masses: 8

Sizer of masses: 1 - 40 mm.
2 - 35 mm.
4 - 30 mm
1 - 25 mm.